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(FILE 'HOME' ENTERED AT 15:13:04 ON 21 JUL 2008)

FILE 'CAPLUS' ENTERED AT 15:13:18 ON 21 JUL 2008

L1 641 S FARNESOID X RECEPTOR

L2 14 S L1 AND CRYSTAL?

=> d L2 1-14

L2 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:470410 CAPLUS

DN 149:47221

TI Identification of a potent synthetic FXR agonist with an unexpected mode of binding and activation

AU Soisson, Stephen M.; Parthasarathy, Gopalakrishnan; Adams, Alan D.; Sahoo, Soumya; Sitlani, Ayesha; Sparrow, Carl; Cui, Jisong; Becker, Joseph W.

CS Merck Research Laboratories, Rahway, NJ, 07065, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2008), 105(14), 5337-5342

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:440212 CAPLUS

TI Identification of a potent synthetic FXR agonist with an unexpected mode of binding and activation

AU Soisson, Stephen M.; Parthasarathy, Gopalakrishnan; Adams, Alan D.; Sahoo, Soumya; Sitlani, Ayesha; Sparrow, Carl; Cui, Jisong; Becker, Joseph W.

CS Merck Research Laboratories, Rahway, NJ, 07065, USA

SO Proceedings of the National Academy of Sciences of the United States of America, Early Edition (2008), (Apr 7 2008), 1-6, 6 pp.

CODEN: PNASCS

URL: <http://www.pnas.org/cgi/reprint/0710981105v1>

PB National Academy of Sciences

DT Journal; (online computer file)

LA English

L2 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:866761 CAPLUS

DN 147:419260

TI Nongenomic Actions of Bile Acids. Synthesis and Preliminary Characterization of 23- and 6,23-Alkyl-Substituted Bile Acid Derivatives as Selective Modulators for the G-Protein Coupled Receptor TGR5

AU Pellicciari, Roberto; Sato, Hiroyuki; Gioiello, Antimo; Costantino, Gabriele; Macchiarulo, Antonio; Sadeghpour, Bahman M.; Giorgi, Gianluca; Schoonjans, Kristina; Auwerx, Johan

CS Dipartimento di Chimica e Tecnologia del Farmaco, Universita di Perugia, Perugia, 06123, Italy

SO Journal of Medicinal Chemistry (2007), 50(18), 4265-4268

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 147:419260

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:920053 CAPLUS
DN 145:263427
TI The nuclear hormone receptor farnesoid X
receptor (FXR) is activated by androsterone
AU Wang, Shuguang; Lai, KehDih; Moy, Franklin J.; Bhat, Anitha; Hartman,
Helen B.; Evans, Mark J.
CS Cardiovascular and Metabolic Disease Research, Wyeth Research,
Collegeville, PA, 19426, USA
SO Endocrinology (2006), 147(9), 4025-4033
CODEN: ENDOAO; ISSN: 0013-7227
PB Endocrine Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:132178 CAPLUS
DN 144:273461
TI Studies on LXR- and FXR-mediated effects on cholesterol homeostasis in
normal and cholic acid-depleted mice
AU Wang, J.; Einarsson, C.; Murphy, C.; Parini, P.; Bjoerkhem, I.; Gaafvels,
M.; Eggertsen, G.
CS Division of Clinical Chemistry, Department of Laboratory Medicine,
Karolinska Institutet, Karolinska University Hospital, Huddinge, Swed.
SO Journal of Lipid Research (2006), 47(2), 421-430
CODEN: JLPRAW; ISSN: 0022-2275
PB American Society for Biochemistry and Molecular Biology, Inc.
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:1149119 CAPLUS
DN 144:209654
TI Biliary lipids, water and cholesterol gallstones
AU van Erpecum, Karel J.
CS Department of Gastroenterology, University Hospital Utrecht, Utrecht,
Neth.
SO Biology of the Cell (2005), 97(11), 815-822
CODEN: BCELDF; ISSN: 0248-4900
PB Portland Press Ltd.
DT Journal; General Review
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:973026 CAPLUS
DN 143:419359
TI .alpha.-Crystallin Is a Target Gene of the Farnesoid X-activated
Receptor in Human Livers
AU Lee, Florence Y.; Kast-Woelbern, Heidi R.; Chang, Jenny; Luo, Guizhen;
Jones, Stacey A.; Fishbein, Michael C.; Edwards, Peter A.
CS Department of Biological Chemistry, David Geffen School of Medicine at
UCLA, UCLA, Los Angeles, CA, 90095, USA
SO Journal of Biological Chemistry (2005), 280(36), 31792-31800
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology

DT Journal
 LA English
 RE.CHT 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:479103 CAPLUS
 DN 143:165782
 TI Farnesoid X receptor agonism - a new
 approach to the treatment of cholesterol gallstone disease
 AU Doggrell, Sheila A.
 CS School of Biomedical Sciences, University of Queensland, QLD 4072,
 Australia
 SO Expert Opinion on Investigational Drugs (2005), 14(4), 535-538
 CODEN: EOIDER; ISSN: 1354-3784
 PB Ashley Publications Ltd.
 DT Journal; General Review
 LA English
 RE.CHT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:10720 CAPLUS
 DN 142:72636
 TI Megalin and cubilin expression in gallbladder epithelium and regulation by
 bile acids
 AU Erranz, Benjamin; Miquel, Juan Francisco; Argraves, W. Scott; Barth,
 Jeremy L.; Pimentel, Fernando; Marzolo, Maria-Paz
 CS Center for Cell Regulation and Pathology "Joaquin V. Luco", Departamento
 de Biología Celular y Molecular, Facultad de Ciencias Biológicas,
 Pontificia Universidad Católica de Chile, Santiago, Chile
 SO Journal of Lipid Research (2004), 45(12), 2185-2198
 CODEN: JLPRAW; ISSN: 0022-2275
 PB American Society for Biochemistry and Molecular Biology, Inc.
 DT Journal
 LA English
 RE.CHT 85 THERE ARE 85 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:513495 CAPLUS
 DN 141:47277
 TI Method for creating specific, high affinity nuclear receptor
 pharmaceuticals
 IN Baxter, John D.; Scanlan, Thomas S.; Fetterick, Robert J.; Borngraeber,
 Sabine; Webb, Paul; Chiellini, Grazia
 PA The Regents of the University of California, USA
 SO PCT Int. Appl., 164 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CHT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004052302	A2	20040624	WO 2003-US39257	20031209
	WO 2004052302	A3	20040902		
	US 20040110154	A1	20040610	US 2002-317034	20021210
	US 7302347	B2	20071127		
	AU 2003300852	A1	20040630	AU 2003-300852	20031209
PRAI	US 2002-317034	A	20021210		
	US 2003-453608P	P	20030310		
	US 2003-526931P	P	20031203		
	WO 2003-US39257	W	20031209		

L2 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:473214 CAPLUS
 DN 141:33740
 TI Method for creating specific, high affinity nuclear receptor
 pharmaceuticals
 IN Baxter, John D.; Scanlan, Thomas S.; Fetterick, Robert J.; Borngraeber,
 Sabine; Webb, Paul
 PA The Regents of the University of California, USA
 SO U.S. Pat. Appl. Publ., 37 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040110154	A1	20040610	US 2002-317034	20021210
	US 7302347	B2	20071127		
	WO 2004052302	A2	20040624	WO 2003-US39257	20031209
	WO 2004052302	A3	20040902		
	WO 2004052303	A2	20040624	WO 2003-US39258	20031209
	WO 2004052303	A3	20050506		
	AU 2003300852	A1	20040630	AU 2003-300852	20031209
	AU 2003302741	A1	20040630	AU 2003-302741	20031209
	US 20040253648	A1	20041216	US 2003-732901	20031209
PRAI	US 2002-317034	A	20021210		
	US 2003-453608P	P	20030310		
	US 2003-526931P	P	20031203		
	WO 2003-US39257	W	20031209		
	WO 2003-US39258	W	20031209		

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:453343 CAPLUS
 DN 141:19434
 TI Crystal structure of the human farnesoid X
 receptor ligand binding domain complexed with fexaramine and
 identification and development of novel small molecule ligands for FXR
 IN Downes, Michael R.; Verdecia, Mark A.; Noel, Joseph P.; Evans, Ronald M.;
 Bowman, Lindsey J.; Bowman, Marianne
 PA The Salk Institute for Biological Studies, USA
 SO PCT Int. Appl., 139 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004046323	A2	20040603	WO 2003-US36548	20031114
	WO 2004046323	A3	20041209		
	AU 2003298654	A1	20040615	AU 2003-298654	20031114
	US 20060194949	A1	20060831	US 2005-535042	20050513
PRAI	US 2002-426665P	P	20021115		
	US 2002-426668P	P	20021115		
	WO 2003-US36548	W	20031114		

L2 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2003:375244 CAPLUS
 DN 139:159454
 TI A chemical, genetic, and structural analysis of the nuclear bile acid
 receptor FXR
 AU Downes, Michael; Verdecia, Mark A.; Roecker, A. J.; Hughes, Robert;

Hogenesch, John B.; Kast-Woelbern, Heidi R.; Bowman, Marianne E.; Ferrer, Jean-Luc; Anisfeld, Andrew M.; Edwards, Peter A.; Rosenfeld, John M.; Alvarez, Jacqueline G. A.; Noel, Joseph P.; Nicolaou, K. C.; Evans, Ronald M.

CS Gene Expression Laboratory, Howard Hughes Medical Institute, La Jolla, CA, 92037, USA

SO Molecular Cell (2003), 11(4), 1079-1092
CODEN: MOCEFL; ISSN: 1097-2765

PB Cell Press

DT Journal

LA English

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:380609 CAPLUS

DN 135:805

TI Chimeric proteins containing hormone receptor functional entities and methods of their use

IN Gage, Fred H.; Suhr, Steven T.; Gil, Elad B.; Senut, Marie-Claude C.

PA The Salk Institute for Biological Studies, USA

SO PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001036447	A2	20010525	WO 2000-US41224	20001017
	WO 2001036447	A3	20020815		
	US 7057015	B1	20060606	US 1999-421971	19991020
	CA 2388524	A1	20010525	CA 2000-2388524	20001017
	AU 2001041341	A	20010530	AU 2001-41341	20001017
	EP 1272844	A2	20030108	EP 2000-992120	20001017
PRAI	US 1999-421971	A1	19991020		
	WO 2000-US41224	W	20001017		